

REMARKS

Claims 12-17 have been amended, therefore, claims 12-20 are currently pending.

Claims 14-20 have been allowed and claims 12 and 13 have been rejected. However, Applicants respectfully assert that the rejection of claims 12 and 13 is improper. Claims 12 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fukawa et al, U.S. Patent No. 5,790,588 in view of Terashima, U.S. Patent No. 6,385,232. The present application claims priority under 35 U.S.C. §120 to Application Ser. No. 09/257,002, filed February 25, 1999, which is before the effective date of the Terashima reference of March 16, 1999. Accordingly, the 35 U.S.C. rejection of claims 12 and 13 is improper and should be withdrawn.

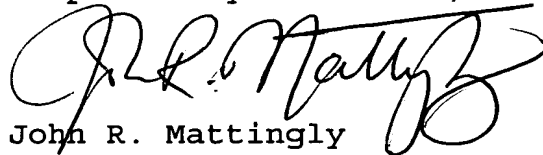
Claims 12 and 13 have been amended to clarify the invention set forth in these claims. In particular, claim 12 sets forth that the base station transmits a control signal via perch channels such that a long period code assigned to the base station and a first short period code are mapped in a first section of one slot of a perch channel, and a

predetermined short period code is mapped in a second section of the one slot. The CDMA mobile communication system set forth in the claim further includes an RF unit and a matched filter. The matched filter receives the input of a baseband signal and calculates a correlation value for the baseband signal by using the predetermined short period code to establish slot timing synchronization. Further, the symbol length of the predetermined short period code is claimed as having a smaller value than a symbol length of the first short period code. Claim 13, which depends from claim 12, additionally sets forth a second short period code and a third short period code.

In view of the allowability of claims 14-20 and the removal of the rejection applied to claims 12 and 13 under 35 U.S.C. § 103, the application should be in condition for allowance.

In view of the foregoing amendments and remarks,
reconsideration and reexamination are respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.R. Mattingly", written over the printed name.

John R. Mattingly
Registration No. 30,293

Mattingly, Stanger & Malur, P.C.
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314
(703) 684-1120
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